

Hematological Quick Reference Chart

How CSAN/GenCAN/ASSpire define results associated with ANC laboratory values

Green (normal values for clozapine treatment)	
<ul style="list-style-type: none"> ▪ ANC greater than or equal to $2.0 \times 10^9/L$ 	<ul style="list-style-type: none"> ▪ Continue to dispense clozapine ▪ Monitor as follows for eligible patients: <ul style="list-style-type: none"> ○ Weekly for the first 26 weeks ○ Every 2 weeks for the next 26 weeks ○ Every 4 weeks as of 52 weeks
Yellow Alert(s)	
<ul style="list-style-type: none"> ▪ ANC greater than or equal to $1.5 \times 10^9/L$ and less than $2.0 \times 10^9/L$ 	<ul style="list-style-type: none"> ▪ Hematological monitoring at least twice a week until ANC stabilizes or increases ▪ Continue to dispense clozapine
Red Alert(s)	
<ul style="list-style-type: none"> ▪ ANC less than $1.5 \times 10^9/L$ ▪ Consider protective isolation when: ANC less than $0.5 \times 10^9/L$ 	<ul style="list-style-type: none"> ▪ Immediately withhold clozapine and monitor patient closely ▪ Confirmation of the hematological value is recommended within 24 h ▪ Stop clozapine therapy immediately if results are confirmed ▪ Blood monitoring should occur at least weekly following discontinuation of clozapine until ANC is greater than $2.0 \times 10^9/L$, irrespective of the cause of discontinuation ▪ Particular attention should be paid to any flu-like symptoms which might suggest infection (e.g. fever, sore throat, or any other signs of infection) ▪ Clozapine therapy must not be resumed ▪ A non-rechallengeable status is immediately assigned to the patient's profile ▪ Consult with a hematologist

ANC = Absolute Neutrophil Count